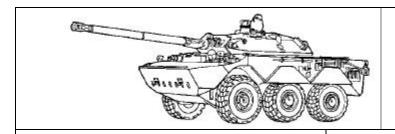
French Armored Reconnaissance Vehicle AMX-10RC_



Weapons & Ammunition Types	Typical Combat Load	
105-mm rifled gun APFSDS-T HEAT-T	(est) 10	
HE-T	19	
7.62-mm coax MG	4,000	

SYSTEM

Alternative Designations: INA **Date of Introduction:** 1979 Proliferation: At least 3 countries

Description: Crew: 4

Troop Capacity: None Combat Weight (mt): 15.8 Chassis Length Overall (m): 6.35 Height Overall (m): 2.29 Width Overall (m): 2.95 Drive Formula: 6 x 6

Automotive Performance:

Engine Type: 260-hp Diesel Cruising Range (km): 1,000 Speed (km/h):Max Road: 85 Max Off-Road: INA Average Cross-Country: INA

Max Swim (km/h): 4.5/7.2 with 2 hydrojets

Fording Depth (m): INA

Radio: INA

Protection:

Armor, Turret Front (mm): INA

Applique Armor (mm): Available, Desert Storm version Explosive Reactive Armor (mm): N/A Active Protective System:

KCBM ATGM IRCM decoy device Mineclearing Equipment: N/A Self-Entrenching Blade: N/A NBC Protection System: Yes

Smoke Equipment: 2x2 smoke grenade launchers (16 grenades)

ARMAMENT

Main Armament:

Caliber, Type, Name: 105-mm (48 Cal) rifled gun, CN-105-F2

Rate of Fire (rd/min): INA Loader Type: Manual Ready/Stowed Rounds: 12/26 Elevation (°): -8 to +20Fire on Move: No

Auxiliary Weapons:

Caliber, Type, Name: 7.62-mm MG, INA Mount Type: Coax Maximum Aimed Range (m): 2,000

Max Effective Range (m): Day: INA

Night: INA Fire on Move: Yes Rate of Fire (rd/min): INA ATGM Launcher: N/A Firing Ports: N/A

FIRE CONTROL

FCS Name: COTAC M401 Main Gun Stabilization: No Rangefinder: Cilas APX M550 laser

Infrared Searchlight: No Sights w/Magnification:

Gunner:

Day: APX M504-04, 10x Field of View (°): INA Acquisition Range (m): INA Night: DIVT 13 LLLTV Field of View (°): INA Acquisition Range (m): INA Commander Fire Main Gun: No

Desert Storm version: Vehicles have applique armor, an ATGM IRCM decoy device, and a DIVT 16 thermal sight, range 4,000 m.

MAIN ARMAMENT AMMUNITION

Caliber, Type, Name:

105-mm APFSDS-T, OFL 105 Mle F3, Giat Maximum Aimed Range (m): 2,000 Max Effective Range (m):

Day: 1.500

Night: INA

Armor Penetration (mm): Single heavy tank target at 1,000 m

105-mm HEAT-T, OCC 105 F3, French Giat Maximum Aimed Range (m): 1,300

Max Effective Range (m):

Day: 1,250 Night: INA

Armor Penetration (mm): 100 at 70°

105-mm HE, OE 105 Mle F3 Maximum Aimed Range (m): 2,500 Max Effective Range (m):

Day: 1,000 Night: INA

Armor Penetration (mm): INA

Other Ammunition Types: Smoke

NOTES

The Alis modular thermal sight can be used on AMX-10RC. A 280-hp Baudouin engine replaced the original engine in some upgrades. In 1997 the French army demonstrated a version of the Leclerc Battlefield Management System on the AMX-10RC.